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To: U. S. Patent Office	U.S. Patent Office	703-308-6607	703-872-9306
		Telephone:	Fax:
From: Robert H. Nakano		416-601-7852	416-601-8454

United States Patent and Trademark Office
220 20th Street South
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia

Attn: Examiner Walter F. Briney III

Re: United States Patent Application No. 10/086,536
Title: UNIVERSAL TIE LINE ADAPTER
Inventors: VEITCH, Ken
Filed: March 4, 2002
Our Ref No: T00495-0002 US (135158-320843)

Please see the attached communication, including:

- (1) Reply to Office Action
- (2) Extension of Time Request
- (3) Certificate of Transmission by Facsimile
- (4) Fee Transmittal Form
- (5) Transmittal Form PTO/SB/21

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/086,536
		Filing Date	March 4, 2002
		First Named Inventor	VEITCH, Ken
		Art Unit	2644
		Examiner Name	Walter F. Briney III
Total Number of Pages in This Submission	/4	Attorney Docket Number	135158-320843 (T00495-0002-US)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert H. Nakano, (Reg. No. 46,498) McCarthy Tétrault LLP
Signature	
Date	November 9, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	
Date	November 9, 2004

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$55.00

Complete if Known

Application Number	10/086,536
Filing Date	March 4, 2002
First Named Inventor	VEITCH, Ken
Examiner Name	Walter F. Briney III
Art Unit	2644
Attorney Docket No.	135158-320843 (T00495-0002-US)

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
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Deposit Account Number	15-0633			
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The Director is authorized to: (check all that apply)

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	790	2001	385	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND

Extra Claims	Fee from below	Fee Paid
Total Claims	-20** = 0 X _____	= \$0.00
Independent Claims	-3** = 0 X _____	= \$0.00
Multiple Dependent	_____	= _____

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim. If not paid
1204	88	2204	44	** Reissue Independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				\$0.00

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non - English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	\$5.00
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2265	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2463	665	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	650	2503	330	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (2) (\$)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$55.00

SUBMITTED BY

Name (Print/Type)	Robert H. Nakano	Registration No. (Attorney/Agent)	46,498	Telephone	416-601-7852
Signature			Date	November 9, 2004	

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): VEITCH, Ken

Docket No.

T00495-0002-US

Application No.
10/086,536Filing Date
March 4, 2002Examiner
Walter F. Briney IIIGroup Art Unit
2644

Invention: UNIVERSAL TIE LINE ADAPTER

I hereby certify that this Reply to Office Action and Extension of Time
(Identify type of correspondence)is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-872-9306)on November 9, 2004
(Date)Edward T. Fan
(Typed or Printed Name of Person Signing Certificate)

(Signature)

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